

MISCELLANEOUS NOTES

- Order : Myctophiformes
Family : HARPADONTIDAE
6. *Harpadon nehereus* (Ham.)
Order : Perciformes
Family : TERAPONIDAE
7. *Terapon jarbua* (Forsskal)
Family : SCIAENIDAE
8. *Johnius belangerii* (Cuvier)
9. *J. elongatus* Mohan
10. *J. macrohynchus* (Mohan)
11. *Kathala axillaris* (Cuvier)
Family : MUGILIDAE
12. *Valamugil spieglei* (Bleeker)
Family : GOBIIDAE
13. *Boleophthalmus boddarti* (Pallas)
14. *B. dussumerii* Val.

Parapsilorhynchus tentaculatus was found in small streams flowing past the Kanheri caves at an altitude of about 486 MSL. These streams

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finally meet Dahisar river. During the summer when the streams dry out, these fishes were seen in abundance in the numerous stone cisterns adjoining the caves. This is the first record of the fish from the region. It had previously been recorded from Khandala (Annandale 1919) and also near Pachmarhi along the Satpura hill range (Hora and Nair 1941).

As Dahisar river and Rewat nallah have a very short length, the indigenous fish fauna does not include large forms; rather small fishes like *Aplocheilus*, *Puntius*, *Danio*, *Rasbora* and *Garra* are found in plenty.

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D. F. SINGH
G. M. YAZDANI

REFERENCES

- ANNANDALE, N. (1919): The fauna of certain small streams in the Bombay Presidency. *Rec. Indian Mus.* 16: 125-138.
HORA, S. L. & NAIR, K. K. (1941): Fishes of the Satpura range, Hoshangabad dist. Central Provinces. *Rec. Indian Mus.* XLIII. Part 3: 361-373.
MONGA, S. (1986): The Borivli National Park. *Sanctuary*, 6(4): 314-362.
NAIK, V. R. (1986): Wildlife on BNHS land. *Hornbill* 1: 9-12.

24. NEW RECORDS OF APHIDS (HOMOPTERA: APHIDIDAE)
FROM GARHWAL RANGE OF WESTERN HIMALAYA, INDIA

During recent surveys of Garhwal, an additional 28 aphid species to the already known 186 species are recorded in this paper. Thus, at present the total number of species from the area stands at 214. The aphid species along with their collection data are listed below. Out of these, only 11 species marked (*) are reported here as new to the state of Uttar Pradesh. All the aphid materials are presently

deposited in the collection of Biosystematics Research Unit, Department of Zoology, University of Kalyani, Kalyani, West Bengal.

Abbreviations used: Apter(a)e denotes apterous viviparous female(s) and alata(e) denotes alate viviparous female(s) if not mentioned otherwise.

Subfamily APHIDINAE

Tribe APHIDINI

***Hyalopterus pruni** (Geoffroy)

Material examined: 6 apterae and 11 alatae, ex *Prunus* sp., Joshimath (c. 1950 m), 13.x.1982, coll. S. Chakrabarti.

***Melanaphis arundinariae** (Takahashi)

Material examined: 27 apterae, 9 alatae and 3 nymphs, ex *Pyrus pashia*, Joshimath (c. 1950 m), 11.v.1984, coll. B. Das.

Tribe MACROSIPHINI

Amphorophora ampullata bengalensis Hille Ris

Lambers and Basu

Material examined: 5 apterae and 1 nymph, ex an unidentified fern, Gourikund (c. 1981 m), 9.x.1979, coll. D. K. Bhattacharya.

***Aspidophorodon harvensis** Verma

Material examined: 46 apterae and 31 nymphs, ex *Salix* sp., Lambagarh (c. 2300 m), 28.x.1981, coll. S. Saha.

***Capitophorus carduinus** (Walker)

Material examined: 3 apterae, ex *Cnicus wallichii*, Sayanachatti (c. 1770 m), 16.x.1981, coll. S. Raha; 8 apterae, ex *Cnicus wallichii*, Govindghat (c. 1829 m), 8.x.1983, coll. D. Ghosh.

***Capitophorus elaeagni** (del Guercio)

Material examined: 3 apterae and 1 nymph, ex *Cnicus wallichii*, Sayanachatti (c. 1770 m), 16.x.1981, coll. S. Raha; 17 apterae and 12 nymphs, ex *Cnicus thomsoni*, Sayanachatti (c. 1770 m), 8.x.1982, coll. P. K. Medda.

***Capitophorus himalayensis** Ghosh, Ghosh and Raychaudhuri

Material examined: 4 apterae and 3 nymphs, ex *Hippophae* sp., Govindghat (c. 1829 m), 10.vi.1978, coll. S. Chakrabarti.

Capitophorus hippophaes javanicus Hille Ris
Lambers

Material examined: 3 apterae and 2 nymphs, ex *Polygonum* sp., Joshimath (c. 1950 m), 8.vi.1978, coll. D. K. Bhattacharya.

Chaetosiphon (Pentatrichopus) heterotrichus

Chakrabarti, Ghosh and Raychaudhuri

Material examined: 3 apterae, 1 alata and 13 nymphs, ex *Labium* sp., Ghangaria (c. 3770 m), 25.x.1981, coll. A. K. Mandal; 5 apterae and 1 nymph, ex *Salvia glutinosa*, Govindghat (c. 1829 m), 15.ix.1982, coll. P. K. Medda.

Hayhurstia atriplicis (Linnaeus)

Material examined: 12 apterae, 4 alatae and 11 nymphs, ex *Chenopodium album*, Osla (c. 2559 m), 25.vi.1983, coll. B. Das.

Hyalomyzus (Neohyalomyzus) raoi Hille Ris
Lambers

Material examined: 1 aptera, 1 alata and 11 nymphs, ex *Rubus mollucata*, Sitapur (c. 1825 m), 6.xi.1981, coll. A. K. Mandal.

Lipaphis erysimi (Kaltenbach)

Material examined: 14 apterae and 37 nymphs, ex *Brassica* sp., Joshimath (c. 1950 m), 20.iv.1985, coll. N. Debnath.

***Macromyzus (Anthracosiphoniella) maculatum** (Basu)

Material examined: 3 apterae, 1 alata and 3 nymphs, ex an unidentified fern, Kedarnath (c. 3584 m), 3.vi.1978, coll. S. Chakrabarti.

Micromyzodium dasi Verma

Material examined: 19 apterae, 2 alatae and 19 nymphs, ex *Adiantum caudatum*, Dehradun (c. 640 m), 25.x.1977; 12 apterae, 1 alate male and 9 nymphs, ex *Cheilanthis* sp., Dehradun (c. 640 m), 9.xi.1977, coll. S. P. Maity.

Myzus indicus Basu and Raychaudhuri

Material examined: 1 aptera, ex *Anelima* sp., Mussorie (c. 2005 m), 17.x.1976, coll. S. P. Maity.

Nasonovia (Kakimia) jammuensis Verma

Material examined: 3 apterae and 2 nymphs, ex *Rosa uncerinaefolia*, Gangotri (c. 3000 m), 7.vi.1980, coll. D. K. Bhattacharya.

Nasonovia (Kakimia) rostrata David and Hameed

Material examined: 1 aptera and 4 alatae, ex *Strobilanthes* sp., Govindghat (c. 1829 m), 23.x.1981, coll. S. Chakrabarti.

Vesiculaphis pieridis Basu

Material examined: 3 apterae and 4 nymphs, ex *Pieris ovalifolia*, Gangnani (c. 1300 m), 6.vi.1980, coll. S. Chakrabarti.

Tribe PTEROCOMMATINI

Pterocomma populifoliae (Fitch)

Material examined: 3 alatae, ex *Populus ciliata*, Ghangaria (c. 3770 m), 25.x.1981, coll. A. K. Mandal; 2 apterae and 1 nymph, ex *Populus ciliata*, Joshimath (c. 1950 m), 15.ix.1982, coll. S. Chakrabarti.

Subfamily CHAITOPHORINAE

Chaitophorus kapuri Hille Ris Lambers

Material examined: 85 apterae and 37 nymphs, ex *Populus ciliata*, Sayanachatti (c. 1770 m), 20.x.1981, coll. S. Raha.

Chaitophorus manaliensis Chakrabarti

Material examined: 3 apterae and 6 nymphs, ex *Salix* sp., Rambara (c. 2743 m), 27.v.1980, coll. S. Chakrabarti.

***Chaitophorus pakistanicus** Hille Ris Lambers

Material examined: 68 apterae, 1 alata and 18 nymphs, ex *Salix babylonica*, Dehradun (c. 640 m), 29.v.1978, coll. S. Chakrabarti.

Periphyllus californiensis (Shinji)

Material examined: 34 apterae, 2 alatae and 25 nymphs, ex *Acer oblongum*, Mussoorie (c. 2005 m), 31.x.1977, coll. S. Maity.

***Sipha (Rungsia) maydis** Passerini

Material examined: 28 apterae, 1 alata and 7 nymphs, ex *Digitaria* sp., *Eleusine coracona* and *Sorghum* sp., Govindghat (c. 1829 m), 23.x.1981, coll. S. Saha.

Subfamily HORMAPHIDINAE

***Doraphis populi** (Maskell)

Material examined: 7 alatae and 6 nymphs, ex *Populus ciliata*, Joshimath (c. 1950 m), 27.v.1984, coll. S. Saha.

***Tuberaphis loranthi** (van der Goot)

Material examined: 15 apterae, 5 alatae and 8 nymphs, ex *Loranthus cordifolius*, Trijuginayan (c. 1982 m), 23.v.1980, coll. D. K. Bhattacharya.

Subfamily LACHNINAE

Pyrolachnus imbricatus David, Narayanan and Rajasingh

Material examined: 1 aptera, 1 alata and 17 nymphs, ex *Prunus cornutus*, Bhuinder (c. 2439 m), 5.vi.1981, coll. S. Saha; 3 apterae and 57 nymphs, ex *Prunus* sp., Pulnagaon (c. 1920 m), 15.ix.1982, coll. D. Ghosh.

Subfamily PEMPHIGINAE

Baizongia pistaciae (Linnaeus)

Material examined: 3 apterae and 1 nymph, ex *Pistacia integerrima*, Helong (c. 1524 m), 12.v.1984; 8 apterae and 9 nymphs, ex *Pistacia integerrima*, Joshimath (c. 1950 m), 6.vi.1984, coll. K. Dey.